

# Coastal Nonpoint Pollution Control Program (CNPCP)

## Population analysis

Boundary/Area	Population	Comments/Notes
Original CNPCP boundary	609,717	2010 US Census population blocks do not follow the CNPCP boundary. In the cases where the block border overlapped the CNPCP boundary a subjective decision was used to determine whether to included the overlapping block. If more than 50% of the block appeared to be within the CNPCP then that block and its population where used in total population estimates. Otherwise the block was excluded from the analysis and the total population..
TRS modified CNPCP boundary	604,936	CNPCP population adjusted to reflect proposed regulatory CNPCP boundary provided by Randy Trox (Oregon DEQ).

Population modifiers	Population	Comments
Remove cities with wastewater treatment systems	328,287	US Census population served by incorporated cities with wastewater treatment systems within the CNPCP is unknown. To estimate these populations the census blocks within city limits were removed if there is a known centralized wastewater system for that city. This provides an approximate population value since it is unknown which blocks (or parts thereof) area within the service area.
Small communities with wastewater treatment systems	22,967	Several small community wastewater systems operate wastewater treatment systems. The population served is somewhat problematic because they are unincorporated areas so the population is not readily available. Population estimates where obtained using various sites on the internet.
Very small wastewater treatment systems	Unknown	Many small non-community systems exist that have wastewater treatment systems serving a small population (such as a mobile home park). These systems were not identified in this analysis and their population is included in the total population values.

Population values <b>TRS modified</b> boundary			
	604,936		
Removed cities	328,287		
communities	22,967		
Total	253,682	41.94%	

Population values <b>original CNPCP</b> boundary			
population	609,717		
Removed cities	328,287		
communities	22,967		
Total	258,463	42.39%	

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